



#20/B
CD

Docket No. GZ 2065.23

7/11/03

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[X] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

[] Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date indicated below to the attention of Examiner _____ at Facsimile No. _____ at a.m./p.m.

Dated: June 20, 2003

Name of Person Certifying: Peggy Nichols
Printed Name: Peggy Nichols

RECEIVED
JUN 26 2003
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Susan SCHIAVI, et al.

Assignee: Genzyme Corporation and
Johns Hopkins University School of
Medicine

Filing Date: July 19, 2001

Examiner: Gibbs, Terra C.

Serial No.: 09/909,775

Group Art Unit: 1635

Title: PHOSPHATONIN-RELATED GENE AND METHODS OF USE THEREOF

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is submitted in reply to the Office Action issued by the U.S. Patent and Trademark Office on March 26, 2003, in connection with the above-identified application. A response to the March 26, 2003 Office Action is due June 26, 2003. Accordingly, this response is timely filed.



GP 1635

Please type a plus sign (+) inside this box **TM**

PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

55

Application Number

09/909775

Filing Date

July 19, 2001

First Named Inventor

Susan Schlavi

Group Art Unit

1635

Examiner Name

Gibbs, Terra C.

RECEIVED
JUN 26 2003
TECH CENTER 1600
1600 300

Attorney Docket No.

GZ 2065.23

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm
or
Individual Name

Antoinette F. Konski
Bingham McCutchen LLP
Three Embarcadero Center, Suite 1800
San Francisco, California 94111

Signature

Date

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper and all enclosures are being sent first class mail on the date indicated below to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 20, 2003

Peggy Nichols

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.